Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	2862	(slab near3 (waveguide$1 wave-guide$1 (wave adj guide$1))) and (optic$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/27 13:00
L4	2	L3 and (bias$3 near3 pulse$1 near3 DC near3 (pvd (plasma near3 vapor near3 deposition)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/27 13:00
L5	2	L3 and (pulse$1 near3 dc near3 (pvd (plasma near3 vapor near3 deposition)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/27 13:00
L6	4	L3 and (pulse$1 near3 (pvd (plasma near3 vapor near3 deposition)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/27 13:00
L7	9363	(wave-guide$1 waveguide$1 (wave adj guide$1)) same (((refractive refraction) near4 (index indicies)) near5 (high$4 greater large$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/27 13:01
L8	1129	(wave-guide$1 waveguide$1 (wave adj guide$1)) same ((diode$1 LED$2) near8 array$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/27 13:01
L9	4097	(wave-guide$1 waveguide$1 (wave adj guide$1)) same (smooth$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/27 13:01
L10	46	L7 and L8 and L9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/27 13:01

L11	42	L10 and @ad<"20020827"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/27 13:01
L12	8040	385/31-34,129-132.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/27 13:01
L13	19	L12 and L11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/27 13:01
S3	1	("20030175142").PN.	US-PGPUB	OR	OFF	2005/02/08 16:34
S4	0	("2003063883").PN.	US-PGPUB	OR	OFF	2005/02/08 16:34
S5	0	("2003063883").PN.	US-PGPUB	OR	OFF	2005/02/08 16:35
S6	1	("20030063883").PN.	US-PGPUB	OR	OFF	2005/02/08 17:16
S7	2519	(slab near3 (waveguide$1 wave-guide$1 (wave adj guide$1))) and (optic$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/08 17:19
S8	855515	(laser$1 near3 diode$1) LED$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/08 17:18
S9	46	(slab near3 (waveguide$1 wave-guide$1 (wave adj guide$1))) same ((laser$1 near3 diode$1) LED) same coupl$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/08 17:18
S10	33	S9 and @ad<"20020827"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/08 17:19

S11	2	S7 and (bias$3 near3 pulse$1 near3 DC near3 (pvd (plasma near3 vapor near3 deposition)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/27 13:00
S12	0	S11 and @ad<"20020827"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/08 17:21
S13	94	S7 and (pvd (plasma near3 vapor near3 deposition))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/08 17:22
S14	2	S7 and (pulse$1 near3 dc near3 (pvd (plasma near3 vapor near3 deposition)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/27 13:00
S15	3	S7 and (pulse$1 near3 (pvd (plasma near3 vapor near3 deposition)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/27 13:00
S16	149	(pulse$1 near3 (pvd (plasma near3 vapor near3 deposition)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/08 17:24
S17	8	(pulse$1 near3 dc near3 (pvd (plasma near3 vapor near3 deposition)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/08 17:24
S18	3	S17 and @ad<"20020827"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/08 17:24

S19	5458	((laser near3 diode$1) LED) with ((wave adj guide$1) waveguide$1 wave-guide$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/06 11:49
S21	9595	((refractive refraction) near4 (index indicies) with (high higher greater larger)) same ((wave adj guide$1) waveguide$1 wave-guide$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/06 11:50
S22	631	(PVD PECVD ((plasma plasma-enhanced (plasma adj enhanced)) near3 vapor near3 deposit$6)) same ((wave adj guide$1) waveguide$1 wave-guide$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/06 11:56
S23	54	S19 and S21 and S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/06 11:52
S24	44	S23 and @ad<"20020827"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/07 07:51
S25	283	(PVD PECVD ((plasma plasma-enhanced (plasma adj enhanced)) near3 vapor near3 deposit$6)) same ((DC (direct near3 current)) near4 bias$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/06 11:57
S26	1	S25 and S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/06 12:10
S27	1	("4508163").PN.	USPAT	OR	OFF	2005/03/07 07:50
S28	1	("4508164").PN.	USPAT	OR	OFF	2005/03/07 07:50
S29	5458	((laser near3 diode$1) LED) with ((wave adj guide$1) waveguide$1 wave-guide$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/07 12:36

S30	9595	((refractive refraction) near4 (index indicies) with (high higher greater larger)) same ((wave adj guide$1) waveguide$1 wave-guide$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/07 07:51
S31	631	(PVD PECVD ((plasma plasma-enhanced (plasma adj enhanced)) near3 vapor near3 deposit$6)) same ((wave adj guide$1) waveguide$1 wave-guide$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/07 07:51
S32	54	S29 and S30 and S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/07 07:51
S33	44	S32 and @ad<"20020827"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/07 08:04
S34	1	("6125225").PN.	USPAT	OR	OFF	2005/03/07 07:51
S35	8678	(wave-guide$1 waveguide$1 (wave adj guide$1)) same (((refractive refraction) near4 (index indicies)) near5 (high$4 greater large$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/07 08:07
S36	1044	(wave-guide$1 waveguide$1 (wave adj guide$1)) same ((diode$1 LED$2) near8 array$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/07 08:08
S37	2800	(wave-guide$1 waveguide$1 (wave adj guide$1)) same (smooth)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/07 08:08
S38	3881	(wave-guide$1 waveguide$1 (wave adj guide$1)) same (smooth$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/07 08:08

| S39 | 43 | S35 and S36 and S38 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/07 08:09 |
| S40 | 42 | S39 and @ad<"20020827" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/07 13:30 |

| S41 | 122 | (("6052397") or ("3616403") or ("3850604") or ("4111523") or ("4437966") or ("4619680") or ("4710940") or ("4785459") or ("4915810") or ("4978437") or ("5085904") or ("5107538") or ("5119460") or ("5174876") or ("5196041") or ("5200029") or ("5206925") or ("5225288") or ("5237439") or ("5252194") or ("5287427") or ("5303319") or ("5306569") or ("5355089") or ("5381262") or ("5427669") or ("5457569") or ("5475528") or ("5483613") or ("5499207") or ("5555127") or ("5563979") or ("5565071") or ("5591520") or ("5603816") or ("5607560") or ("5607789") or ("5613995") or ("5654054") or ("5654984") or ("5686360") or ("5693956") or ("5718813") or ("5719976") or ("5731661") or ("5755938") or ("5757126") or ("5762768") or ("5771562") or ("5792550") or ("5811177") or ("5830330") or ("5831262") or ("5841931") or ("5847865") or ("5849163") or ("5853830") or ("5855744") or ("5870273") or ("5882946") or ("5900057") or ("5930584") or ("5942089") or ("5948215") or ("5952778") or ("5961682") or ("5966491") or ("5977582") or ("6001224") or ("6004660") or ("6024844") or ("6046081") or ("6051114") or ("6051296") or ("6057557") or ("6058233") or ("6071323") or ("6077642") or ("6080643") or ("6093944") or ("6106933") or ("6146225") or ("6157765") or ("6162709") or ("6165566") or ("6176986") or ("6197167") or ("6198217") or ("6204111") or ("6210544") or ("6214660") or ("6236793") or ("6248291") or ("6248640") or ("6261917") or ("6280585") or ("6287986") or ("6290822") or ("6300215") or ("6302939") or ("6344419") or ("6350353") or ("6358810") or ("6365319") or ("6409965") or ("6413382") or ("6413645") or ("6416598") or ("6423776") or ("6433380") or ("6444750") or ("6488822") or ("6506289") or ("6511615") or ("6533907") or ("6537428") or ("6563998") or ("6576546") or ("6602338") or ("6605228") or ("6615614") or ("6750156")).PN. | USPAT | OR | OFF | 2005/03/07 10:28 |

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S42	19	(("20010027159") or ("20020033330") or ("20020106297") or ("20020134671") or ("20020170821") or ("20030019326") or ("20030022487") or ("20030042131") or ("20030077914") or ("20030079838") or ("20030097858") or ("20030141186") or ("20030173207") or ("20030173208") or ("20030174391") or ("20030175142") or ("20030175142") or ("20040259305") or ("20050000794") or ("20050006768")).PN.	US-PGPUB	OR	OFF	2005/03/07 10:31
S43	0	S41 and ((waveguide$1 wave-guide$1 (wave adj guide$1)) with fold$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/07 11:12
S44	0	S42 and ((waveguide$1 wave-guide$1 (wave adj guide$1)) with fold$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/07 11:12
S45	6	"l42" and ((vcsel) (vertical near3 cavity near3 surface near3 laser))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/07 12:10
S46	0	S40 and ((vcsel) (vertical near3 cavity near3 surface near3 laser))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/07 12:10
S47	0	S40 and ((vcsel$2) (vertical near3 cavity near3 surface near3 laser$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/07 12:11

S48	12	S40 and (mode near4 convert$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/07 12:16
S49	34	S40 and (lens)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/07 12:32
S50	0	S41 and (lens near3 duct)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/07 12:33
S51	11	S41 and (lens)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/07 12:34
S52	3	S41 and (vcsel (vertical with laser))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/07 12:34
S53	311	((laser near3 diode$1) LED) with ((wave adj guide$1) waveguide$1 wave-guide$1) and (((laser near3 diode$1) LED) with (vcsel (vertical near5 laser$1)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/07 12:38
S54	75	S53 and S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/07 12:38
S55	55	S54 and @ad<"20020827"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/07 12:38

S56	46	(waveguide$1 wave-guide$1 (wave adj guide$1)) with (mode near3 size near3 convert$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/07 13:30
S57	23	S56 and @ad<"20020827"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/07 13:45
S58	7551	385/31-34,129-132.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/07 13:46
S59	19	S58 and S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/27 13:01
S60	0	"10650461".apn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/23 09:59
S61	1	"650461".apn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/23 10:00
S62	1	"101341".apn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/23 10:00